

**DART**

DESIGN <i>#</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. DSI 9234	REV. B SHEET 1 OF 1
DATE 02.08.07		TITLE HELI-ACCESS-STEP	SCALE NTS
A	02.06.06	NEW ISSUE	
B	02.08.07	SUBSTITUTE D3165-1 FOR D2565-311	

## DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D205-633 REV. A

REF. CANADIAN STC: SH96-57

FAA STC: SR00592NY, SR00593NY, SR00594NY

ADD THE D205-633-015 **HELI-ACCESS-STEP™**, AS SHOWN BELOW, FOR INSTALLATION ON AIRCRAFT EQUIPPED WITH DART D205-594-011 EXTENDED HEIGHT LANDING GEAR. THE D205-633-013 HELI-ACCESS-STEP™ IS BETTER SUITED TO D205-594-013 EXTENDED HEIGHT LANDING GEAR. THE DSI9234-015 KIT IS REQUIRED TO CONVERT A D205-633-011/013 STEP TO A D205-633-015 STEP.

### PARTS LIST:

QTY D205-633-015	QTY DSI9234-015	Part Number	Description
X		D205-633-015	<i>Heli-Access-Step™, Extended High Gear (39")</i>
	X	DSI9234-015	Step Conversion Kit
2		D2022-101	SPACER
2		D2022-103	SPACER
1	1	D2562-005	STRUT
1		D2563	WELDMENT ASSEMBLY
1	1	D2565-301	STRUT
1	1	D2565-303	STRUT
1	1	D2565-305	STRUT
1	1	D2565-307	STRUT
1	1	D2565-309	STRUT
1	1	D3165-1	STRUT
1	1	AN44-7A	EYEBOLT
1		AN4-5A	BOLT
3	1	AN4-6A	BOLT
2		AN4-7A	BOLT
1		AN4-14A	BOLT
1	1	AN4-10A	BOLT
1		AN5-14A	BOLT
14	2	AN960JD416	WASHER
4	2	AN960JD516	WASHER
8	1	MS21042L4	NUT (or MS21042-4)
2	1	MS21042L5	NUT (or MS21042-5)

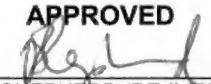
### WEIGHT AND BALANCE:

Installation	Weight	LATERAL		LONGITUDINAL	
		ARM	MOMENT	ARM	MOMENT
D205-633-015	15.0 lb 6.80 kg	±50.0 in ±1.27 m	±750 in-lb ±8.64 m-kg	94.5 in 2.40 m	±1418 in-lb 16.3 m-kg

### INSTALLATION:

INSTALL AS PER IIN-D205-633 Rev. A

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED  
  
BY: D. SHEPHERD (DE # 02)

DATE: AUG. 7 2002  
CERT. NO.: SH96-57  
ISSUE NO.: #3

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